



ANOTHER TRIBUTE TO SAFE TRAFFIC HABITS OF Y-12 FAMILIES WAS PAID LAST week when H. L. Bowden, governor of the Oak Ridge Moose Lodge, left in picture to the left, presents Wayne Schrader, right, with the organization's Youth Honor Day Safety Award as the youth's father, Allen M. Schrader, of Y-12, looks on proudly. At right is a close-up of the certificate.

Son Of Y-12er Is Honored By Moose As 'Most Safety Conscious' Youth Of City; Tribute Third Paid To Plant Kin This Year

Wayne Schrader Given Certificate And Bond; Don Matlock, Mrs. Bentley Previously Cited

For the third time in the past five months a member of a Y-12 family has been signally honored by an Oak Ridge civic organization for being outstanding in the field of traffic safety. The latest tribute was paid by the Oak Ridge Lodge of the Loyal Order of Moose to Wayne Schrader, 14, son of Allen M. Schrader. The father, better known as "Pete" to Y-12ers, is a foreman in the Field Maintenance Department and is assistant treasurer of the Y-12 Employees Credit Union.

Wayne Schrader was picked by the Moose as being the most safety conscious youth in Oak Ridge and with more than 200 other Oak Ridge School Safety Patrolmen was honored by the lodge last Friday night. Young Schrader was presented with a certificate of honor and with the other young guests were entertained at a local theater and later with refreshments.

Mrs. Bentley, Matlock Honored

In gaining city-wide honors, young Schrader follows in the footsteps of Don Matlock, 18, son of Don Matlock, of the Research Services Department; and Mrs. Martha Lynn Bentley, wife of Ernest Bentley, of the Safety Department. Young Matlock won first honors in Oak Ridge and later in the entire state in the Junior Chamber of Commerce Road-e-o, a contest aimed at bringing out the best driver among 'teen agers back in July. In June Mrs. Bentley was adjudged the "Most Courteous Driver of the Month" in a contest sponsored by the Oak Ridge Safety Council and inspired by S. C. Simon, of the Y-12 Maintenance Shops Department, and other safety-minded Oak Ridgers.

Wayne Schrader won his citation. **Continued on Page 4**

Industrial Engineers Will Hear Chicagoan

One of the leaders in the field of industrial engineering will address a meeting of the East Tennessee Chapter of the American Institute of Industrial Engineers in Knoxville tomorrow night, Thursday, November 6. The meeting will be held at 7 p. m. in the S. & W. Cafeteria and all interested persons are invited to attend.

The speaker will be D. W. Karger, chief industrial engineer for the Magnavox Corp., Chicago, Ill. His topic will be "The Importance of Industrial Engineering at Magnavox." Karger has been a consultant for a well-known Chicago firm and also has held major supervisory posts with Westinghouse and R.C.A.

Several Y-12ers were active in founding the East Tennessee Chapter of AIIE last year. Paul Tausche, a Y-12 industrial engineer, now is vice president and John Harding, another Y-12er, is program chairman. About a dozen Y-12ers are members in the chapter.

ACS Section To Hear Talk By Dr. W. T. Ziegler

Dr. W. T. Ziegler, of the Georgia School of Technology, will address a meeting of the East Tennessee Section of the American Chemical Society at Dabney Hall, University of Tennessee, Knoxville, next Tuesday night, November 11. The meeting will be held at 8 o'clock and will be preceded by a dinner at 6:30 o'clock at a Knoxville cafeteria. Dr. Ziegler's subject will be "Properties of Matter at Low Temperatures."

Y-12 LAND IS DRY; WATCH FOR FIRES!

With forest fires blazing out of control within a few miles of Y-12—all employees are urged to be particularly careful in handling any outside flames, matches or other combustible conditions that might start a blaze here in the plant area. Fire Chief W. O. Elam has pointed out that the drouth has seared grass and trees within the plant area and that only a spark might touch off a serious fire. Smokers are particularly urged to be sure that all cigarette and cigar stubs are extinguished before they are thrown away, as are matches.

Stroboscopic Lights Topic At Club Meeting

An interesting talk on the intricate stroboscopic lighting system for photography will be given at the next meeting of the Carbide Camera Club at 7:30 o'clock next Tuesday night, November 11. The meeting will be held in the club headquarters, Y-12 East Portal Building.

The speaker will be Bruce Mull, club member from K-25. He has made a close study of stroboscopic lighting and has considerable equipment, some of which he has made himself. He will give demonstrations during the meeting.

In addition to Mull's talk, a contest in black and white photographic prints will be held at the meeting. The subject of the prints will be water scenes.

At the December 9 meeting of the club the feature of the program will be a talk by Afron Katz, of the photographic research laboratory at the Wright Air Development Center, Dayton, Ohio. He will speak on aerial photography.

"WILL?" TO "HOW MUCH?"

The New York Herald Tribune in a feature story reporting impact on residents of Polk County, Ohio, that the new atomic plant will be established there, says the question of most residents has changed from "Will we be bombed?" to "How much will the Atomic Energy Commission give me for my bottom land?"

Personal Driving Errors Caused Most Controlled Area Accidents

AEC Survey Shows Tired Motorists In Hurry Are Responsible For Majority Of Mishaps

Personal driving mistakes and not any road or weather conditions resulted in a great majority of the 55 traffic accidents occurring in the Controlled Area of the Atomic Energy Commission during the first nine months of 1952, it is pointed out in a report by Norman H. Marsden, chief, safety branch, AEC. In only 29 per cent of the accidents was any rain reported, snow was considered a factor in only two of the 55 mishaps and fog was blamed in only one.

The report states that a conclusion of studies of the accidents in the Controlled Area show that most driving accidents occurred at shift change times in the afternoon when drivers are tired and in a hurry to get home. Private vehicle operators were found to have many more accidents than professional drivers, at a ratio of 70 per cent to 30 per cent for U. S. drivers, and speeding and following too closely were the major factors in accidents reported.

Four Hurt, None Dead

Fortunately, only four personal injuries resulted in the 55 accidents and no fatalities were reported. Property damage was reported in all of the accidents.

Marsden points out that although time may be considered important to drivers of homeward bound employees; dents and scratches on automobile bodies are expensive to have ironed out and it is simple economy to save a fender and get home a few minutes later. An accident, no matter how minor, also costs time in making necessary reports and survey of damage caused to one or more vehicles.

"Taking it easy" and "a little driving courtesy buys a lot of highway safety" are two slogans suggested for study by all drivers in the city.

Bear Creek, Turnpike Dangerous

The Marsden report points out that the two most hazardous highways in the Controlled Area are Bear Creek Road and the Oak Ridge Turnpike, carrying massed traffic from Y-12 and K-25, each having 25 per cent of the accidents reported through September. It also states that 87 per cent of the accidents occurred in daylight, with 25 per cent of them between 4 p. m. and 5 p. m. Mondays and Tuesdays are the two most dangerous days, each having 20 per cent of the total number of accidents.

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Y-12ers Again First For Chest

\$9,000 Quota Topped In Less Than Six Days

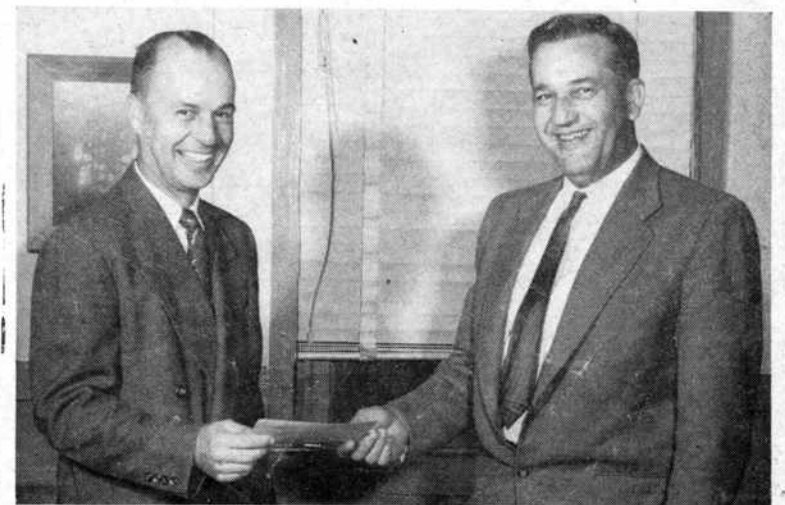
In less than six working days, more than 97 per cent of Y-12 employees chipped in more than the \$9,000 goal asked by the Oak Ridge Community Chest in the 1952 fund raising drive. The campaign officially began in Y-12 on Monday, October 20, and late the following Monday afternoon, October 27, envelopes containing pledges and cash gifts surpassing the quota allotted the plant were turned into Chest headquarters. By the end of the week Paschal Hamrick, of Industrial Relations, assigned to the task, had turned in \$9,284.63 for use by the Red Feather Agencies of the Community Chest during the coming year.

Record Is Confirmed
Community Chest auditing officials informed Hamrick when he turned in his first report that Y-12 was the first unit in its class to report its quota reached and topped. Thus for the fifth straight year Y-12 has won this signal honor of being first across the wire.

The Oak Ridge National Laboratory was close behind in its report of exceeding the Chest quota assigned it—the same amount as assigned Y-12 to raise.

Last week it was announced that the annual gift of Carbide and Carbon Chemical Company to the Community Chest was \$6,000, the check for this amount being turned over to P. W. Rueff, campaign director, by Clark E. Center, General Manager for Carbide operations for the Atomic Energy Commission.

Chairman Congratulates Donors
George W. Flack, Industrial Relations Superintendent and chairman. **Continued on Page 4**



PHIL W. RUEFF, LEFT, DIRECTOR OF THE OAK RIDGE Community Chest, receives a check for \$6,000 from Carbide as the Company's annual gift to the Chest from General Manager Clark E. Center.

SAFETY SCOREBOARD

Your Plant Has Operated 20 Days Without A Lost Time Accident Through November 2

The Bulletin

Published Weekly By And For
Y-12 Employees Of
CARBIDE AND CARBON
CHEMICALS COMPANY
A Division Of
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Post Office Box P
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GEORGE W. DOBBS . . . Editor

OFFICE
North Portal Bldg. 9701-1
Telephone 7753

Y-12ers In Opening Symphony Concert

With four of the principals in the cast being Y-12ers, the Oak Ridge Symphony Orchestra will present the opening concert of its ninth season tonight, Wednesday, November 5, at the civic auditorium in the new high school. Curtain time is 8:15 o'clock.

The Y-12ers to appear with the popular symphony orchestra are Dr. Waldo Cohn, of the Biological Division of ORNL in the plant, who is conductor of the group; James L. English, French horn section leader; Mrs. Jacinta Howard, wife of Dr. Fred Howard, leader of the viola section; and Irving Spewak, concertmaster. There are 65 musicians in the orchestra.

The program for the opening concert will feature the entire orchestra rather than a soloist. Selections to be presented will include the Overture to Act III of Lohengrin, by Wagner; the Vivaldi Concert in D Minor; Beethoven's Symphony No. 1; and the MacDowell Indian Suite No. 2.

Although the orchestra has played Beethoven's Third, Seventh and Eighth Symphonies during the past eight seasons, Director Cohn has stated he now feels that the group is ready to tackle the First, considered one of the most difficult. Placing of the MacDowell Suite on the program is another expression of confidence by Director Cohn in the ability of his amateur musicians to capably offer this composition.



Congratulations to—
Rupert O. Osborn, Transportation, who became father of a girl born October 25.



One of the bright spots in the routine of publishing The Bulletin are the letters received occasionally from former Y-12ers now wearing the uniforms of one or another of Uncle Sam's Armed Forces in various and sundry points on the globe. One especially nice missive came in last week from Wayne Groppe, now a go-b in the Navy and formerly with the Technical Staff and Engineering Services Department. His dad, Al Groppe, is carrying on for the family in Field Maintenance.

Here's Wayne's note:

To The Editor:

I wish in this letter to express my gratitude to your paper (Ed's Note—AND the plant) for remembering me each week. I have been away from Y-12 for over a year and one half, yet every week The Bulletin gets to me. My ship, the Delta, is now in the Far East, so it takes awhile to get here. It helps me keep in contact with my friends there in Oak Ridge and keeps me up to date on the happenings around the plant.

I especially enjoy reading the personal column about who is where and doing what. I also, of course, like the sports section and various other items.

I hope to be back in Y-12 again someday. 'Till then, thank you very much.

Yours Truly

Wayne A. Groppe, ET3
USS Delta (AR-3) Div. 9
care F.P.O., San Francisco, Cal.

Let's get on with the rest of the business at hand.

Planning and Estimating extends sympathy to Emma Russell, whose grandfather died recently at his home in Sparta. . . . Pete Rinderer and has family have just returned from vacationing in New Orleans—Pete says that Charlie Johnson can look for a bill from Meridian, Miss. The catch is that the Rinderer family stopped by Charlie's sister and brother-in-law's place there and were shown what real southern hospitality means.

S. J. Myers, of the Cafeteria, is spending a two-week vacation with his mother in Cope, S. C. . . . Willie Bailey is visiting friends in Chicago, Ill., while on vacation this week. . . . The department extends get-well wishes to Bertha Jenkins, who is on the sick list.

Nora Hurst, of the Technical Staff and Engineering Services, vacationed at home in Oak Ridge, last week.

Robert Worthington, of Manufacturing Offices, is spending a

week of vacation at home in Andersonville.

Buildings and Grounds Department extends sympathy to G. L. O'Kain, and the family. His father-in-law, J. R. Miller, passed away October 26, at his home in Neptune, Tenn.

The fellows on last week's vacation list from Electrical Maintenance were S. B. Peake, C. O. Johnson, J. F. Cox, R. C. Burns, R. E. Justice, and W. H. Hatfield. . . . The department wishes the best of luck to Sue Hale, who terminated last week to be a lady of leisure.

Speaking of letters from servicemen, there are quite a lot of former Y-12ers still doing their bit—many of them far from home. The Bulletin is trying to send the paper to every one of them as long as they are in uniform and has a pretty complete address list on file. Now—why don't some of you Y-12ers who have known these lads, and even if you haven't, come up and pick out a few—or all—of these names and send the men a nice chatty letter—or better still a Christmas present if they are to be away that long.

Elizabeth Wilson, of Uranium Control and Computing, flew to Fort Lee, Md., recently to visit relatives. From there she went to Pittsburgh, Pa., then to New Jersey and on to Raleigh, N. C., visiting relatives at each stop before taking the flight back to Oak Ridge, and work, after a very busy week's vacation. . . . Ruth Buttles is vacationing with her folks in Burlington, Vt., this week. . . . A speedy recovery is wished for Katie Williams, who is recuperating at her home in Maynardville after an illness. . . . Also a speedy recovery to Mabel Tyler, who is a patient in St. Mary's Hospital in Knoxville.

Joe Lesser, of Materials Chemistry, spent last week's vacation with his folks in Brooklyn, N. Y.

. . . The division welcomes C. F. Baes back to work after an illness. . . . The ANP group in the division gave a farewell luncheon one day last week for Jack Truitt, who has accepted a position teaching at the Oklahoma State Teachers' College in Chickasha. Lots of luck wished for him. . . . The noted hiking group in the division spent a recent week end of hunting and fishing on Thieftack Island—on the Tennessee River. They had enough luck to enable them to have a Sunday dinner of fish and squirrel.

Hearty congratulations are extended to Charlie Pepper, of Isotope Research and Production, and



Miss Winnie Cook Miller

to his wife, Jerry, who are the proud parents of a baby boy born October 29 at the Oak Ridge Hospital weighing almost eight pounds.

The Receiving and Shipping Department welcomes Bobbie Lee Mowell to the roster.

The Tool Department welcomes Ethel Shepherd to the roster.

The Laundry Department extends get-well wishes to Pearl Cheshier, who is ill at her home in Knoxville. . . . Sarah Corum is taking life easy while on vacation this week at her home in Oak Ridge.

Jack Fisher, of Security, and his wife are vacationing in Marianna, Fla., this week.

Miss Esther Moody, The Bulletin's girl Friday—likewise on Monday, Tuesday, Wednesday, Thursday—and every other Saturday—is taking off right after work Friday on the second chapter of her vacation. She and a party of friends are going to make the long motor hop down to Baton Rouge, La., for some fun on the bayous and see the U-T Vols play LSU in a football match.

"Shrimp boats—here we come," is the party's travel song—and Miss Moody says heck no, she ain't no chaperone.

Betty Sims, of Property Sales, and her husband, Bill, of Transportation, vacationed in Atlanta, Ga., last week.

Wilma Hoskins, of Stores, spent last week's vacation over in North Carolina. . . . J. W. Garland and his wife visited relatives in Erwin and in Kingsport while on vacation last week. . . . Helen Claffey and her husband, Chuck, visited her father in Okolona, Miss., on a recent

Continued on Page 4



MILLER—CROSS

Miss Winnie Cook Miller, of the Y-12 Insurance Office in the Personnel Division, will marry Perry Martin Cross, of Albany, Ky., on Friday, November 21, it has been announced by parents of the bride-elect. The ceremony will be held in the Chapel-On-The-Hill, Oak Ridge, with the Rev. Warren G. Reynolds, pastor of the Christian Church of Albany, officiating.

Miss Miller is the daughter of Mr. and Mrs. Robert Ely Miller, Martel, Tenn. The groom-elect is the son of the late Mr. and Mrs. James Alvin Cross, of Albany.

The bride-elect will be given in marriage by her brother, Dixie Milton Miller, of Martel. Her sister, Miss Wilma Cook Miller, also of Y-12, will be maid of honor.

The bride-elect is a graduate of Berea College, Berea, Ky. Cross attended Western State College, Bowling Green, Ky.

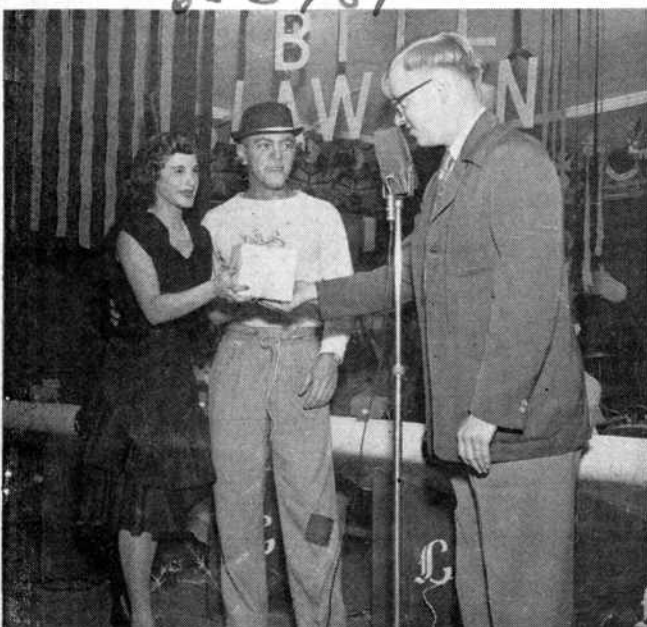


The following Y-12 employees were patients at the Oak Ridge Hospital last week: William Z. Trimble and Milton M. Dickens, Uranium Processing; Pearl J. Powers, Analytical Laboratory; John W. Raleigh, Isotope Research; Maynard L. Lay, Utilities Maintenance; Josephine Lankford, Product Processing; Roy G. Henley, Janitors.

Quarterly And Special Dividends Made By UCC

The Board of Directors of Union Carbide and Carbon Corporation has declared a quarterly dividend of 50 cents per share and a special dividend of 50 cents, a total of \$1 per share, on the outstanding capital stock of the Corporation, payable December 1, 1952, to stockholders of record November 7, 1952. The last dividend was 50 cents per share paid September 2, 1952.

Payment of this dividend on December 1 will make a total of \$2.50 per share paid in 1952, the same amount as was paid during 1950 and 1951.



THOSE POWERFUL PARTY-PITCHING PEOPLE in the Analytical Laboratory flung 'em another whing ding recently at the Oak Ridge Jaycee Hall with a masquerade ball—they said. Pictures released for publication after the shindig show the fun had by the guests. At left are the jitterbug champions of the party, Sara and Corky Ballenger, receiving a prize from Master of Ceremonies



Dick Slacky. The center picture is a testimonial to feminine rights in a harem with the haremities picking their own sheik for the occasion. The sheik in question is the smug looking personage in the middle (where else in that gathering of pulchritude?) who is R. K. Bennett on other occasions. The harem girls are, back row, from left, Betty Esco and Daisy Ward; middle, Irene Vineyard



and Deborah Hubbs; and bottom, Elizabeth Hardin and Julia Sandlin. At right Emcee Slacky just had to give away a prize so he picked the little Big Man of the Lab, F. E. Clark, for the event. Get a load of Clark's adornments—particularly the one on his left lower limb in the vicinity of the knee. Did he beat Sheik Bennett to the harem?

Fog Heads Win Volleyball Title

Engineers, Duds Take Other October 20 Tilts

Playing heads up ball, the Fog Heads definitely moved out in front in the Y-12 Volleyball League for good on Monday night, October 27. In clinching the top spot, the Firemen headed by Capt. Emmett Moore whitewashed the Short Circuits in their first game and allowed their opponents only three points in the second encounter, the scores being 15-0, 15-3.

As a result of the victory the Fog Heads had a record of 12 wins and no losses and regardless of the outcome of the final games on Monday night of this week the championship of the circuit goes to Moore's classy outfit.

In other games on the night of October 27, Manager Fred Uffelman's Uranium Control Junior Varsity outfit gave the Engineers a good fight before losing by 16-14. In the second tilt the Engineers moved out in front and stayed there to win by 15-7. The three points picked up by the Engineers in this match moved them from fourth to second place in the standings.

In the other engagement of the night the Duds took three points from Bldg. 9212 to gain a tie with UCJV for third place.

League standing after the October 27 games follows:

Team	W	L
Fog Heads	12	0
Engineers	7	5
Duds	6	6
UCJV	6	6
Short Circuits	5	7
Bldg. 9212	0	12

Rusty Five, Hooks In Tight Battle

The Hooks hooked the Uranium Control Junior Varsity for three points in an important C League bowling match last week to keep pace with the league leading Rusty Five, who had to sting the Hornets by the same margin to stay on top. In the battle for the cellar, the Guards blanked the lowly Moles for four points and in a scrap between the two technically named teams of pin smashers the Angstroms whacked the Eutectics for three.

Paddy Peckman didn't set any records for the night but his 212 scratch game, boosted to 242 with handicap, were tops for the session and helped out the Rusty Five. Schierbaum, of the Guards, tied his own mark of 556 for a scratch series for best of the season and he also had a 637 handicap series. The Angstroms really went to town with seasonal highs in their 846 scratch game, also their 1060 handicap game. The Hooks horned in with a 2296 scratch series and 2827 handicap series.

Schierbaum kept his Big Five lead with 167 and on down the line were Bowles, Rusty Five, 160; Peckman, 159; Ratjen, Rusty Five, 157; and Galloway, Hooks, 156.

Norse Air Force Reported Having Red 'Saucer'

The International News Service has quoted Walkemar Beck, a writer in the German aviation monthly magazine Der Fleiger, as claiming the Norwegian Air Force possesses an undamaged atomic-powered flying saucer that "is undoubtedly of Soviet origin." He adds that the purported craft has been examined by a Norse rocket expert who found it "contained an undamaged atomic pile with a plutonium core."

CANDIDATES FOR THE Y-12 Cardinals, the plant varsity basketball squad, are shown below in an early workout. From left are H. Thomas, R. Langsjoen, B. Schabot, F. Kennedy, J. Barker, B. Hamil and J. Shugart. Other candidates drilling the same night but not shown in the picture were L. Fitzgerald, G. Howard, C. Shotts, A. Moore, L. Cater and J. Smyrl.



Rebs Get Shutout To Protect Top Spot

With the Bumpers breathing down their necks in the B League standings, the Rebels just had to take a whitewash win last week over the Tigers to maintain their one point lead in the race as the second place team also turned in a four point win over the Has Beens. The biggest jump in the tight loop race was made by the Cubs, who blanked the Swingsters and jumped from seventh to fifth place on the ladder. Other results saw the All Stars batter the Bums, the Rippers roll over Bldg. 9211 and the Wolves nip the Wasps, all by three points.

Les Cater, of the Wolves, had the best scratch game of the night with a 211 and also the top handicap series of 661. Riddle, Rebels, rolled a 254 handicap game and Peckman, Cubs, a 563 scratch series for tops in those brackets. The Bumpers had most of the team scoring honors with a 901 scratch game, 1027 handicap game and 2900 handicap series. The Wolves' 2460 scratch series was tops for the night.

League standing follows:

Team	W	L
Rebels	26	10
Bumpers	25	11
All Stars	21	15
Cubs	20	16
Tigers	19	17
Wasps	19	17
Bums	18	18
Rippers	18	18
Wolves	17	19
Has Beens	14	22
Bldg. 9211	14	22
Swingsters	5	31

Activators, Grocers Pull Away In D Loop

The Activators and Grocers continued to pull away from the bunch in the D League of plant bowlers last week, whitewashing the Toppers and Vectors in the weekly alley activities of the loop. A pair of second divisioners, Old Men and Isotopes, bagged three points each from the Peons and Split Kids.

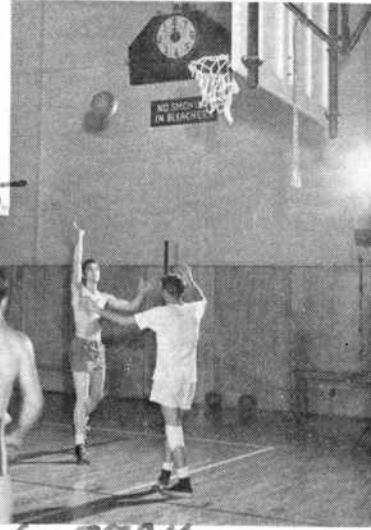
"Mighty Mite" Harold Ratjen, rolling for the Isotopes, had a good night with the pins, posting a 202 scratch game, 599 scratch series and 640 handicap series. A teammate, George Banic, had a 230 handicap game. The Activators got the nod with their 1007 handicap game, 2323 scratch series and 2929 handicap series. The Grocers had the best scratch game of 796.

The Big Five averages in the league after last week's bowling found J. Smith, Vectors, 171; Ratjen, 169; Pletz, Peons, 166; McCoig, Toppers, 166; and Ward, Grocers, 161.

League standing follows:

Team	W	L
Activators	24	8
Grocers	20	12
Toppers	17	15
Vectors	17	15
Peons	15	17
Old Men	15	17
Isotopes	13	19
Split Kids	7	25

Y-12 SPORTS



PROSPECTS FOR THE Y-12 Robin squad in feminine basketball competition are shown above. Seated is Helen Brown while practicing at the basket are, from left, Chlogene Keene, Shirley Brown, Sue Berger, Peg Cowan, Betty Esco and Bill Stanton, of the Y-12 Recreation Office.

Y-12ers Eke Win From Lab Pinmen

The Y-12 men's varsity bowlers eked out a three point win over the Oak Ridge National Laboratory pinmen Monday night, October 27, coming from behind after losing the first game to take the next two tilts and total pinnage by a mere 16 pins. The Y-12 scores were 827, 882, 849—2558; to 912, 810, 820 — 2542. The win boosted the Y-12 City League lead to five points over Clinton Bedding.

Len Hart was top scorer for the winners with 179, 186, 187—552; then came Jack Spears 178, 170, 180—528; Roy Roberts 177, 186, 147—510; Joe Pryson 143, 171, 182—496; and Ernie Cobble 150, 169, 153—472.

Kirwan Leads Y-12 Team To Second

Nita Kirwan blasted a pair of 201 games in succession after a puny 144 start to wind up with a 546 series to lead the Y-12 keglers in the City League to a four point sweep from the Norris Creamery lassies last Thursday night. The victory shot the Y-12ers to a tie for second place and just one point out of first place in the league. In their victory the Y-12ers posted games of 671, 794, 720—2185; to 620, 708, 678—2006 for the Norris team.

Other Y-12 individual scores were Betty Whitehorn 145, 167, 143—455; Ann Weissinger 140, 163, 118—421; Ruby O'Kain 130, 149, 132—411; and Mavis Koons 112, 114, 126—352.

Varsity Cagers Loosen Up; Shugart To Manage Cards

More Tall Boys Wanted; Rookies Are Promising

Working hard to get in first class physical condition and to be prepared for an anticipated active and interesting season, the Y-12 varsity cagers—both men and women—are settling down to the routine of running, passing and shooting. At the end of last week the candidates for both the Cardinals and Robins cage combines had completed three practice sessions and were beginning to loosen their muscles.

Prospective players with the Cards held a short meeting during their second practice session last week and voted to accept John Shugart as both manager and coach of the team. John, well-known to all Y-12 athletes and throughout the plant, successfully handled the Cards for part of last season. He is an experienced player and popular with squad members.

His first official statement after taking over the reins of the Cards was:

"We really need more candidates and especially tall boys who can reach up there and drop it through. I can't sty much about the team yet except that all jobs are open and I sure would like to see some more men come out."

With their coaching spot still vacant, the Y-12 Robins continue workouts with many new faces appearing for the drills. Ruby O'Kain, Bonnie Roberts, Helen Brown and Shirley Brown, all veterans of the fine team of last season, are all working out for the coming season. Newcomers include Sue Burger, Peggy Cowan, Mary Long, Chlogene Keene and Betty Esco, new employees since last season. All of the "rookies" are promising prospects.

Practice sessions for both squads will continue on the following schedule:

Wednesday, November 5, Jefferson Junior High School. 6 p. m., women; 7:30 p. m., men.

Monday, November 10, high school. 6 p. m., both men and women.

Wednesday, November 2, Jefferson. 7:30 p. m., women. 9 p. m., men.

Lower Rated Teams Feature E League

A couple of teams far down on the ladder took away the play from the topsters in the E League last week as the Stinkers polecatted the No Pins by almost that score and the Cut Ups pinked the Hobslurps, both by a whitewash victory. The Peglers got a similar win over the Aces and boosted their lead to six points. Despite some tremendous timber toppling by A. Tiller, the 66s had to be content with a tie against the Pin Wobblers at two points each.

Tiller swept the board in individual scoring with 239, 268, 541 and 628 marks. His team, with this noble effort, had the top scratch game of 782, boosted to 979 with handicap, and a 2778 handicap series. The Peglers got into the act with a 2246 scratch series for best of the session.

The Big Five averages in this circuit were closely bunched with Koons, Peglers, 167; Dunlap, Peglers, 165; Tiller, 162; Keller, Hobslurps, 158; and Becker, Ezy Aces, 157.

League standing follows:

Team	W	L
Peglers	24	4
Hobslurps	18	10
No Pins	13	15
Pin Wobblers	13	15
Stinkers	12	16
Ezy Aces	12	16
Cut Ups	9	15
66s	7	17

Plant Basketeers Need Three More For League

Slowly but surely, Y-12 plant basketeers are beginning to creep out to the courts to tune up in readiness for play in the plant league during the coming season. Team practice sessions already have been held by the Duds, Engineers and Bldg. 9212 cagers.

These three teams definitely are planning on good seasons, but in order to have a successful organization of basketball for plant groups three more teams are needed to round out a league of six. So far at least two more departments or groups in Y-12 are reported planning teams for plant league competition. Any other department or individual wanting to form a team and play in a plant circuit is urged to communicate at once with the Recreation Office, North Portal, telephone 7753.

As has been demonstrated in past seasons, experience is a minor factor in plant league competition. The important item is the desire to play. Players wanting to join a team may obtain assistance in doing so by getting in touch with the Recreation Office.

Gymnasium space for practice sessions may be obtained through the Recreation Office on Monday, Thursday and Friday nights. Reservations are made on a first come, first served basis.

Controllers, Kemps Keep Contest Close

The Controllers and Kemps maintained their neck and neck race in the W League last week, each grabbing off a pair of victories by two out of three games. The feline contingents of the league were the victims, losers being the Alley Cats and Gutter Cats, respectively. The Mix Ups helped out their standing considerably by taking the only three game whitewash of the night over the Curvettes. The Striketees wound up the proceedings by crunching the Cracker Jax for a pair.

The Kemps, aided by Mavis Koons' 491 scratch series, boosted to 620 with handicap, took most of the team scoring honors with a 720 scratch game, 2052 scratch series and 2724 handicap series. Koons also was tied with Nita Kirwan, of the Controllers for the best scratch game, a 169. The Alley Cats' Starnes had a 228 handicap game and her mates the top team handicap game of 945.

Kirwan and her teammate, Betty Whitehorn, continued their close race for the top average scoring of the league with 153 and 150, respectively. Then come Koons, 142; Ann Weissinger, 138; and Doris Moore, 131.

League standing follows:

Team	W	L
Controllers	19	5
Kemps	17	7
Gutter Cats	14	10
Mix Ups	13	11
Striketees	10	14
Cracker Jax	9	15
Curvettes	8	16
Alley Cats	6	18

Y-12 Fishing Rodeo Reports Received

Y-12 anglers competing in the second Fishing Rodeo held during the past two weeks began turning in their cards to the Recreation Office early Monday morning with results obtained in fishing forays. Despite admittedly poor fishing weather during the rodeo period, some good catches were reported. However, it was impossible to compile the complete results in the several different divisions by press time of The Bulletin. However, complete results will be given next week.

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THE ORDER FOR RAINBOW FOR GIRLS, A MASONIC order for girls from 13 to 20 years old, recently installed a daughter of a Y-12er as worthy advisor, the highest position in the order. She is Betty Jo Stone, center in top row above and at right, daughter of A. E. Stone, of the ANP Division in Y-12. Other daughters of Y-12ers in the picture and their fathers' initials in parenthesis include Bobbie Neal Lee (O. C.), Bobbie Jo Watson (Ralph), Evelyn Martin (Howard), Charleen Green (Charley), Carolyn Carver (William), Nancy Hutchison (A. C.), and Betty Jean Lovin (J. D.).

'Old Timers' Are Promoted In Maintenance

For this 14th series of sketches on Y-12 employees who have earned promotions since July 1, 1951, four Y-12ers in the Maintenance Division have been selected. All are veterans of wartime years service in the plant.

Clyde E. Dalton—In point of employment service Dalton is the senior in this week's group, he having been hired on December 17, 1943. In the Electrical Maintenance Department, Dalton was promoted from electrician to foreman on July 1, 1951. Dalton was married on August 29, 1945, and he and his wife, Mrs. Emogene Dalton, live at 113 Crescent Road, Norris, Tenn. They have two children, Ray and Sammie.



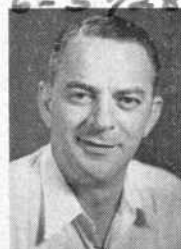
C. E. Dalton



E. B. Kimbro

E. B. Kimbro—Employed on January 1, 1945, when holidays did not interfere with staffing the Y-12 plant during the war, Kimbro also was assigned to Electrical Maintenance. Like Dalton, Kimbro was promoted from electrician to foreman on the same day, July 1, 1951. The Y-12er and his wife, Mrs. Elaine Kimbro, whom he married on November 18, 1933, live at 122 Marshall Circle, Oak Ridge. They have three children, Patricia Ann, Charlotte Rachel and E. B., Jr.

William J. Barker—Barker has been a Y-12 employee since June 15, 1944, in the Maintenance Shops Department. On May 1, 1952, he was promoted from experimental machinist to assistant foreman. Married in 1938, he and his wife, Mrs. Kathleen Barker, live at 120 Parsons Road, Oak Ridge.



W. J. Barker



L. G. Lankford

Lyle G. Lankford—Also in the Maintenance Shops Department, Lankford came to work in Y-12 on September 12, 1944, just three months later than Barker. Lankford was promoted from machinist group leader to foreman on October 1, 1951. He was married in 1929 and he and his wife, Mrs. Minnie Lankford, have three sons, Gerald, Duane and Wayne, the latter being twins.

**Remember—Only you can
PREVENT FOREST FIRES!**

Rides Wanted And Offered

Ride Wanted—From Bearden, straight day. H. L. Gary, plant telephone 7953, home telephone 8-5485, Knoxville.

Four Riders Wanted Or Will Participate In Car Pool—From Harriman, on Group No. 2. H. D. Baker, plant telephone 7331, home telephone 1292, Harriman.

Riders Wanted—From Tennessee Ave., between Florida and Vermont Gateway, and from Vermont Ave. between Tennessee and Vermont Gateway, straight day. Bill Hamil, plant telephone 7064, home telephone 5-4255.

Riders Wanted Or Will Participate In Car Pool—From Lake City, Group No. 1. W. R. Jackson, plant telephone 7272, home telephone 3501, Lake City.

Ride Wanted—From East Hunter and Hillside Road to North Portal, straight day. J. J. Mundzka, plant telephone 7168.

Ride Wanted—From Cedar Lane, Fountain City, straight day. Christine Pope, plant telephone 7212, home telephone 6-1309, Knoxville.



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week end . . . The department extends get-well wishes to J. R. Bayless, who was on last week's sick list.

A social note of interest last week was a personal shower given in honor of Winnie Miller, who is making wedding plans for November 21. The shower was given on October 30, at the apartment of Doris Moore, Virginia Swanner and Katie Williams at 212 Virginia Ave., Oak Ridge. Doris Moore was hostess with Penny Keene and Jodie Brown helping do the honors. Other guests at the party were Wilma Miller, sister of the bride-elect, Hazel Lane, Meta Butler, Betty Jo Butler, Edna Kennedy, Opal Griffin, Shirley Brown, Esther Moody and Virginia Swanner. We all want to say that the refreshments were delicious.

Returning to the subject of letters from servicemen—wonder who hoppon to Charlie (Travelin' Man) Kirkwood? Any time that guy doesn't drop a line about every two months to report he has moved again there's a trick to it. He was deep in the bayou country at Alexandria, La. Sound off—Charles.

Well, didja vote? If not—not a peep or gripe today or tomorrow, please.

Physics Seminar Sessions Set For Friday, Tuesday

The regular weekly meeting of the Oak Ridge Physics Seminar has been set for 3:15 o'clock Friday afternoon of this week and a special session will be held next Tuesday, November 11, interested Y-12ers were informed last week. Both meetings will be held in the auditorium of the Oak Ridge National Laboratory Research Building. The Friday afternoon session will be featured by a talk by R.

Y-12ers May Obtain 'A-Bomb' Booklets

All Y-12ers who have not read Bob Considine's thrilling series on "The Great A-Bomb Robbery" now may obtain it in booklet form at the Y-12 Security Office, Bldg. 9704-2, absolutely free. A new supply of the booklets recently was received in Y-12 and a heavy demand was made last week, the first time the booklets were available for distribution.

When "The Great A-Bomb Robbery" appeared in serial form in The Bulletin several months ago it was highly acclaimed not only for its literary excellence but also as a vivid warning against the activities of Soviet spies as Dr. Klaus Fuchs, Harry Gold, David Greenglass, Ethel and Julius Rosenberg and others—whose plotting against the United States is revealed in the articles.

Y-12ers wishing copies of the booklet are asked to call at the Security Office in person, as it is impossible to fill requests by mail.

Son Of Y-12er Paid Tribute By Moose

Continued from Page 1

tion for his work as captain of the Jefferson Junior High School safety patrol during the last school year. He is a freshman in high school now. Young Schrader was selected for the honor from a group of school safety patrolmen after passing all tests with flying colors. The judging was done by a committee composed of H. R. Dodd, safety director of the Oak Ridge schools; Harry Sullivan, Radio Station WATO; Miss Helen Knox, The Oak Ridger; Carl Yearwood, city director of recreation; R. J. Dunbar, Boy Scouts; and Jerry George, president of the Oak Ridge Town Council.

The occasion for presentation of the certificate to young Schrader was the observance by the Moose of their annual Youth Honor Day Program, a nationwide event. The actual presentation was made by H. L. Bowden, governor of the Oak Ridge lodge. In addition, young Schrader received a defense bond given by the Women of the Moose.

REDS SAID RESPECTFUL

The Washington News reports feeling in the Pentagon is that Russia has enough respect for America's most advanced weapons, including atomic bombs, to keep the Reds from actual hostilities.

A. Charpie, of the Research Directors Division of ORNL, a former Y-12er. His topic will be "Strong Focussing Synchrotron." At the special meeting set for 9:30 a. m. next Tuesday, Dr. G. E. Bacon, of the British atomic installation at Harwell, England, will speak on "Neutron Diffraction at Harwell."

Attendance Record

Dept.	More Than 50 Employees Scheduled	MAJOR LEAGUE	
		Absent	Standing
2C18	0.5	1	4
2619	1.0	2	3
2617	1.1	3	8
2091	1.7	4	2
2008	1.81	5	5
2077	1.82	6	9
2015	1.9	7	13
2142	2.3	8	1
2003	2.5	9	13
2618	2.7	10	10
2060	2.9	11	11
2014	3.06	12	14
2790	3.08	13	6
2739	3.4	14	12
2773	3.5	15	7
2108	3.9	16	16
2001	4.2	17	15

Group absentee percentage was 2.4 per cent, .4 per cent higher than the preceding week.

Dept.	15-49 Employees Scheduled	MINOR LEAGUE	
		Absent	Standing
2200	0.0	1	1
2743	0.0	1	1
2145	0.0	1	1
2616	0.0	1	2
2301	1.0	2	3
2109	1.9	3	1
2133	2.39	4	1
2690	2.40	5	4
2144	2.43	6	13
2005	2.44	7	10
2093	2.5	8	8
2107	2.6	9	6
2140	2.7	10	1
2143	4.9	11	5
2046	5.0	12	9
2090	5.1	13	12
2096	6.2	14	11
2002	7.4	15	7

Group absentee percentage was 2.9 per cent, .8 per cent higher than the preceding week.

The plant average for the week ending October 26 was 2.5 per cent, .5 per cent higher than the preceding week.

Y-12ers Again First In Chest Fund Drive

Continued from Page 1

man of the Y-12 campaign committee, was most pleased over the outcome of the movement in Y-12. He sent personal letters of congratulations to solicitors in the campaign and in a general statement of thanks to every Y-12er he said:

"It is very satisfying to learn that the Y-12 plant again was first to raise its assigned Community Chest quota—maintaining its record held over the past several years. However, we in Y-12 did not consider it a race against any other organization but an opportunity to generously give to the Chest Red Feather agencies for the benefit of so many persons in the community, mostly the deserving youths of the city. To each and every contributor and solicitor, I want to extend heartfelt thanks and congratulations for the prompt response to the Community Chest appeal."

PLANES SEEK URANIUM

British aircraft are reported by the Baltimore Sun to be fitted with special detectors to help explore uncharted jungles for uranium in Sierra Leone and the African Gold Coast.



UCC Income Lower For Three Quarters

Morse G. Dial, President, reports sales of Union Carbide and Carbon Corporation for the first nine months of 1952 amounting to \$684,600,779 compared with \$690,530,929 during the first nine months of 1951. Following the steel strike during June and July, sales attained a record volume in September which is continuing at the present time.

Net income for the first nine months of 1952 amounted to \$70,739,620 equivalent to \$2.45 a share on the 28,806,344 shares of capital stock outstanding. This compares with net income of \$76,953,956 for the first ninth months of 1951 equivalent to \$2.67 a share. Earnings were affected by the slight decrease in sales, the increased cost of labor and materials which it was not possible to off-set by higher prices, and the increase in Federal income and excess profits tax rates. Higher charges for depreciation and amortization on the expanded production facilities also contributed to the reduction in net income.

Net income for the third quarter of 1952 amounted to \$24,299,162 equivalent to \$.84 a share. This compares with net income of \$23,239,661 for the third quarter of 1951 equivalent to \$.81 a share and net income of \$23,059,977 for the second quarter of 1952 equivalent to \$.80 a share on the 28,806,344 shares outstanding.

Personal Mistakes Cause Most Mishaps

Continued from Page 1

dents. About 75 per cent of vehicles involved were passenger cars. In 37 of the 55 accidents the vehicles were trying to proceed straight ahead and the analysis shows 21 per cent of the accidents were attributed to following too closely, 15 per cent on speeding, 11 per cent on turning and nine per cent on improper passing. Nine of the 55 accidents happened in January, September followed closely with eight and March and May each had seven.

In 29 per cent of the accidents it was raining, but 44 per cent of the mishaps occurred while the weather was clear and 56 per cent of them while roads were dry.